

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A holographic recording medium having a substrate made of a glass material and a hologram recording layer provided on the substrate, wherein a marker is provided on a surface of the substrate, serving as positional information in the hologram recording layer.

2. (Original) The holographic recording medium according to claim 1, wherein the marker comprises a print layer, and is provided on the surface of the substrate opposite to a side on which the hologram recording layer is provided.

3. (Original) The holographic recording medium according to claim 1, wherein the marker is provided on the surface opposite to a side upon which a recording beam or reproduction beam is incident.

4. (Original) The holographic recording medium according to claim 2, wherein the marker is provided on the surface opposite to a side upon which a recording beam or reproduction beam is incident.

5. (Currently Amended) The holographic recording medium according to ~~any one of claims 1 to 4~~ claim 1, wherein

the hologram recording layer is configured to be sandwiched between two substrates made of a glass material, and at least one of the two substrates is provided with the marker.

6. (Original) The holographic recording medium according to claim 5, wherein the hologram recording layer is sealed by the two substrates and a sealing layer disposed between the two substrates.

7. (Currently Amended) The holographic recording medium according to ~~any one of claims 1 to 4~~ claim 1, wherein

an anti-reflection layer for preventing surface reflection of the recording beam or the reproduction beam is formed on at least one of a surface upon which the recording beam or the reproduction beam is incident and an opposite surface.

8. (Currently Amended) The holographic recording medium according to ~~claim 5~~ claim 2, wherein

an anti-reflection layer for preventing surface reflection of the recording beam or the reproduction beam is formed on at least one of a surface upon which the recording beam or the reproduction beam is incident and an opposite surface.

9. (Currently Amended) The holographic recording medium according to ~~claim 6~~ claim 3, wherein

an anti-reflection layer for preventing surface reflection of the recording beam or the reproduction beam is formed on at least one of a surface upon which the recording beam or the reproduction beam is incident and an opposite surface.

10. (Original) A holographic recording and reproducing method for recording information as a hologram on a holographic recording medium and reproducing the recorded information, the holographic recording medium having a substrate made of a glass material and a hologram recording layer provided on the substrate and a marker provided on a surface of the substrate as positional information, the method comprising detecting the marker by light with a wavelength different from that of a recording beam or a reproduction beam for recording or reproducing the information.

11. (Original) A holographic recording and reproducing method for recording information as a hologram on a holographic recording medium and reproducing the recorded information, the holographic recording medium having a substrate made of a glass material and a hologram recording layer provided on the substrate and a marker provided on a surface of the substrate as positional information, the method comprising detecting the marker by

light with a recording beam or a reproduction beam for recording or reproducing the information.

12. (Original) The holographic recording and reproducing method according to claim 10, wherein

the recording beam or the reproduction beam is positioned by use of the marker.

13. (Original) The holographic recording and reproducing method according to claim 11, wherein

the recording beam or the reproduction beam is positioned by use of the marker.

14. (New) The holographic recording medium according to claim 5, wherein an anti-reflection layer for preventing surface reflection of the recording beam or the reproduction beam is formed on at least one of a surface upon which the recording beam or the reproduction beam is incident and an opposite surface.

15. (New) The holographic recording medium according to claim 6, wherein an anti-reflection layer for preventing surface reflection of the recording beam or the reproduction beam is formed on at least one of a surface upon which the recording beam or the reproduction beam is incident and an opposite surface.